

A Discussion Group is a forum in which leaders and delegates participate together to share topical problems, solutions, and best practices. Suggested topics are suggestions only; actual topics discussed will be determined by each session's attendees.

Session: Discussion Group 2
Gas Turbine Operation and Maintenance
(Presented twice; again as Discussion Group 3)

Date: Monday, 16 February, 2015 0930 – 1100 hours

Leaders:

- Basel Wakileh
- Nawaf Al-Dossari (Qatar Petroleum)
- Atul Deshpande (RasGas)

Topics:

- Gas turbine flange-to-flange mechanical issues, including IGVs, main compressor rotor, turbine rotors and blades; combustion and hot gas part issues
- Gas turbine auxiliary issues: gas fuel skids, lube oil systems, air filtration systems, instrumentation
- New technology applications, including dry low emission systems
- Maintenance best practices around mechanical refurbishment of gas turbines
- Commissioning of gas turbines during startups